KALEIDER

Twist & Shine

Production Summary and Technical Rider

A Kaleider production

"Twist and Shine merges the essence of childhood play with interactive art, transforming the space into a dynamic playground of light and creativity."

Now Play This. UK

KALEIDER

Twist & Shine

Twist & Shine is a playful installation of giant, interactive glowing sculptures aimed at children, adults and intergenerational play. Each sculpture can be twisted into thousands of different shapes.

Every time someone changes the sculpture, they inherit their starting point from the people before them. By transforming the shape, they change the landscape and add to the sculpture's story.

Audiences work together to move the pieces, or witness others playing.

Twist & Shine

Siting the artwork

Twist & Shine is incredibly versatile and great for outdoor spaces or indoor venues: a central plaza, a wide open central square, alongside water (where it reflects beautifully), inside a central hall of a commercial or cultural venue. We recommend hard ground rather than grass.

Twist & Shine has even been a set for BBC's children's television show Blue Peter, and the backdrop for a latinx music gig.

Site size

We suggest about 10 square metres per sculpture. Additional space around the play area will invite people to watch others playing.

The great thing is that you can always scale up by adding more sculptures.

Freight

In Europe, we freight Twist & Shine fully assembled.

When air freight is the only option, Twist & Shine can be flat-packed. If you receive the installation flat-packed, you will need 2 people to assemble the sculptures. We provide written and video how-to manual and online support.

Set- up / get-in and get-out

The installation will arrive with you at least 32 hours before your event.

We recommend that you experiment with the lay-out of the sculptures the day before your event and set up how you will charge them (charging equipment and how-to video provided). The sculptures can then charge overnight - the night before your event opening.

To pack down, return everything to the crates for return freight.

Charging the sculptures

We provide chargers, which connect to the sculptures' charging ports via regular mains power.

For large installations, we also provide wheeled carts for the chargers. At the end of the day, the on site stewards (see below) will wheel these carts out to groups of sculptures across the site, and put them on charge overnight. This requires a secure site or 24 hour security.

For smaller installations or sites without security, the sculptures can be carried indoors to connect to the chargers.

Facilitation / stewarding

Stewards are needed on site while the installation is open to facilitate play. They also turn the sculptures on at the start of every session, and turn them off and set them to charge at the end. The stewards are the custodians of the artwork throughout your event, keeping it all working and everyone playing happily.

For 25 and 50 sculptures we recommend 3 people on site. For 100 sculptures, we recommend 5-6 people. We provide a briefing document for stewards.

Costs

Number of sculptures	**Duration**	**Fee**	**In addition to the fee**
25	Up to 10 days	£9000	• Freight • Team travel & subsistence if desirable/applicable • VAT if in the UK
50	Up to 10 days	£14000	• Freight • Team travel & subsistence if desirable/applicable • VAT if in the UK
100	Up to 10 days	£23000	• Freight • Team travel & subsistence if desirable/applicable • VAT if in the UK

Freight: our agent can provide a quotation on request
Team Travel: Twist & Shine is designed to travel without a team from the UK. However, we are always happy to support your event and would love to send a team of 2 people. This would incur travel and subsistence costs.
VAT: VAT charged on UK events only

Longer than 10 days

Twist & Shine is robust enough for multiple weeks of play. We have presented for 8 weeks in the past. We supply spare prisms and lights for minor repairs on longer bookings. Please get in touch to discuss costs.

What is needed in summary

Site	**Logistics / tech**	**People**
A level site. Indoors or outdoor site.	Overnight security if sculptures stay on site	Unpack and re-pack freight crates, transport to and from site for get-in and out
Play area approx. 10m^2 per sculpture (e.g. 20m x 50m = 1000m^2 for 100 sculptures)	Overnight storage if the sculptures do not stay on site	If Twist & Shine is sent by air-freight: 2 people to assemble the flat packed sculptures.
Recommended: a barrier or pedestrian fencing around the play area, with one entrance for signage	Access to mains power for recharging	1 person every night to charge sculptures
Signage with “How To Play” instructions (we provide text)	Storage of chargers and any spare twists during the day	Stewards to facilitate play and turn on and off

Access and inclusion

Each sculpture weighs between 1.9kg and 11.6 kg. They can be manipulated from different angles and heights.

Colours and light change slowly and move in one direction.

We provide Easy Read and Audio Descriptions. We can sometimes help translate these into multiple languages.

We welcome new ways to increase accessibility for teams and audiences. Please ask for a conversation if you would like to explore more or have some ideas!

Sustainability

The Twist & Shine sculptures are made out of Correx, which is made out of 60% recycled materials and is 100% recyclable. Locally, we work with Corplex to manufacture and recycle the Correx.

Our custom internal lights use energy efficient LED strips, which keeps energy demands low.

Using a durable, strong material like Correx means we can get a lot of use out of each sculpture. When a sculpture has reached the end of its life, we:

- Recycle 100% of the Correx.
- Service and reuse all internal parts for future sculptures.

Weather conditions

Twist & Shine has very successfully withstood extreme conditions with no issues – from 7 weeks of rain and storms in the UK to 6 days of Finnish winter at Lux Helsinki.

The Correx and LED lights are suitable for outdoor use, so rain will not affect the sculptures (as long as they are not submerged).

Twist & Shine is beautiful in the snow. The sculptures can operate in temperatures as low as -20°C. Below this temperature, they still function well but the batteries might drain a little faster. We can help you plan the presentation and charging schedule for very low temperatures.

In high winds (40mph +) we would need to consider a barrier (e.g. a pedestrian-fence perimeter) to prevent them migrating too far. People playing with them tend to keep them in place. And in high winds you could remove the smallest.

What is Kaleider?

Having captivated audiences across five continents — from Sydney Opera House to London's West End — Kaleider is a critically acclaimed production studio that creates interactive artworks and games for audiences worldwide.

Kaleider is led by Artist and Founding Director Seth Honnor and Executive Producer Katie Keeler, with Researcher & Development Irene Urrutia, and Company Manager Jocelyn Mills.

Please contact us for any support we can offer:

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